

FIG. 1

FIG. 1

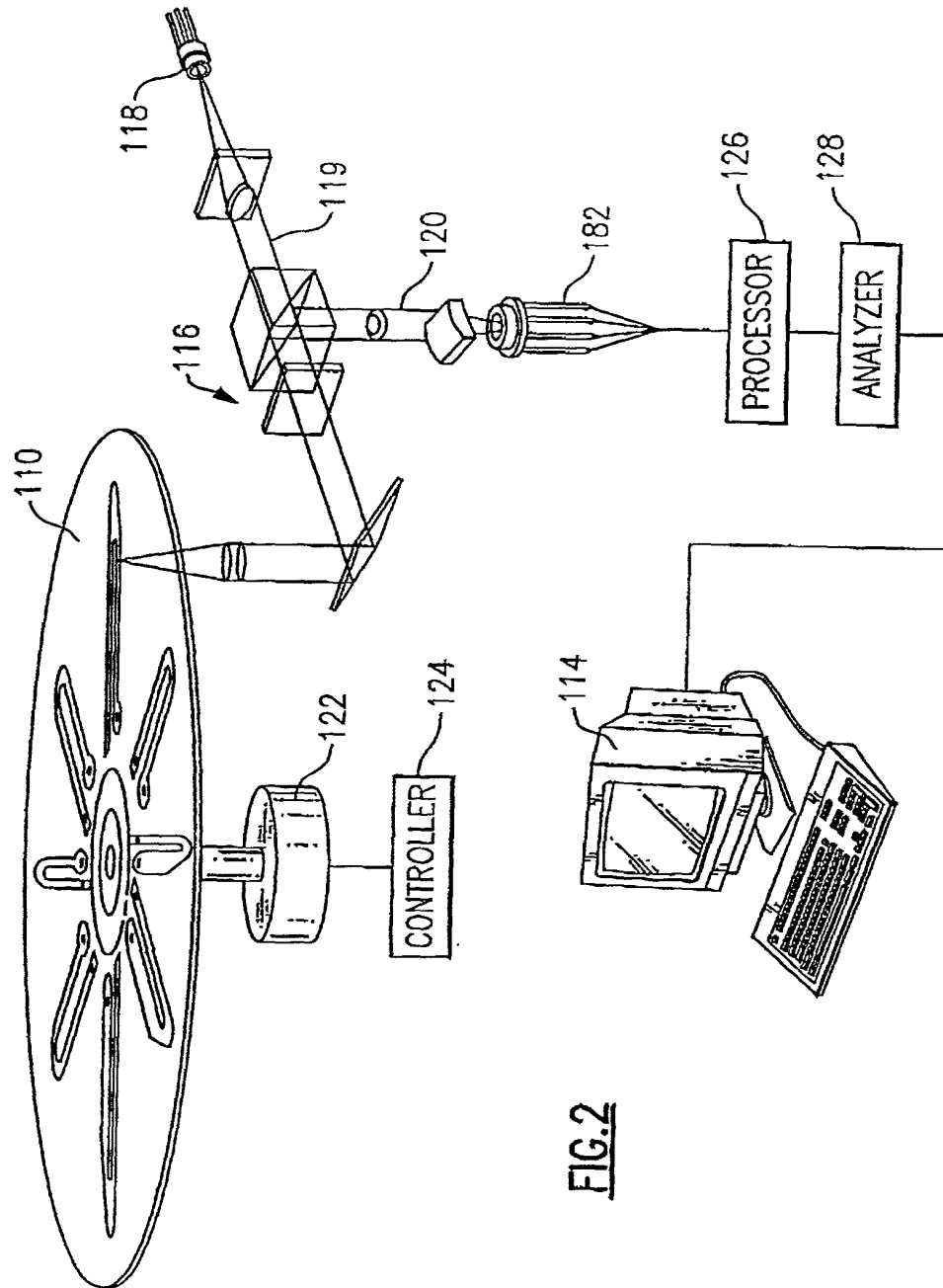
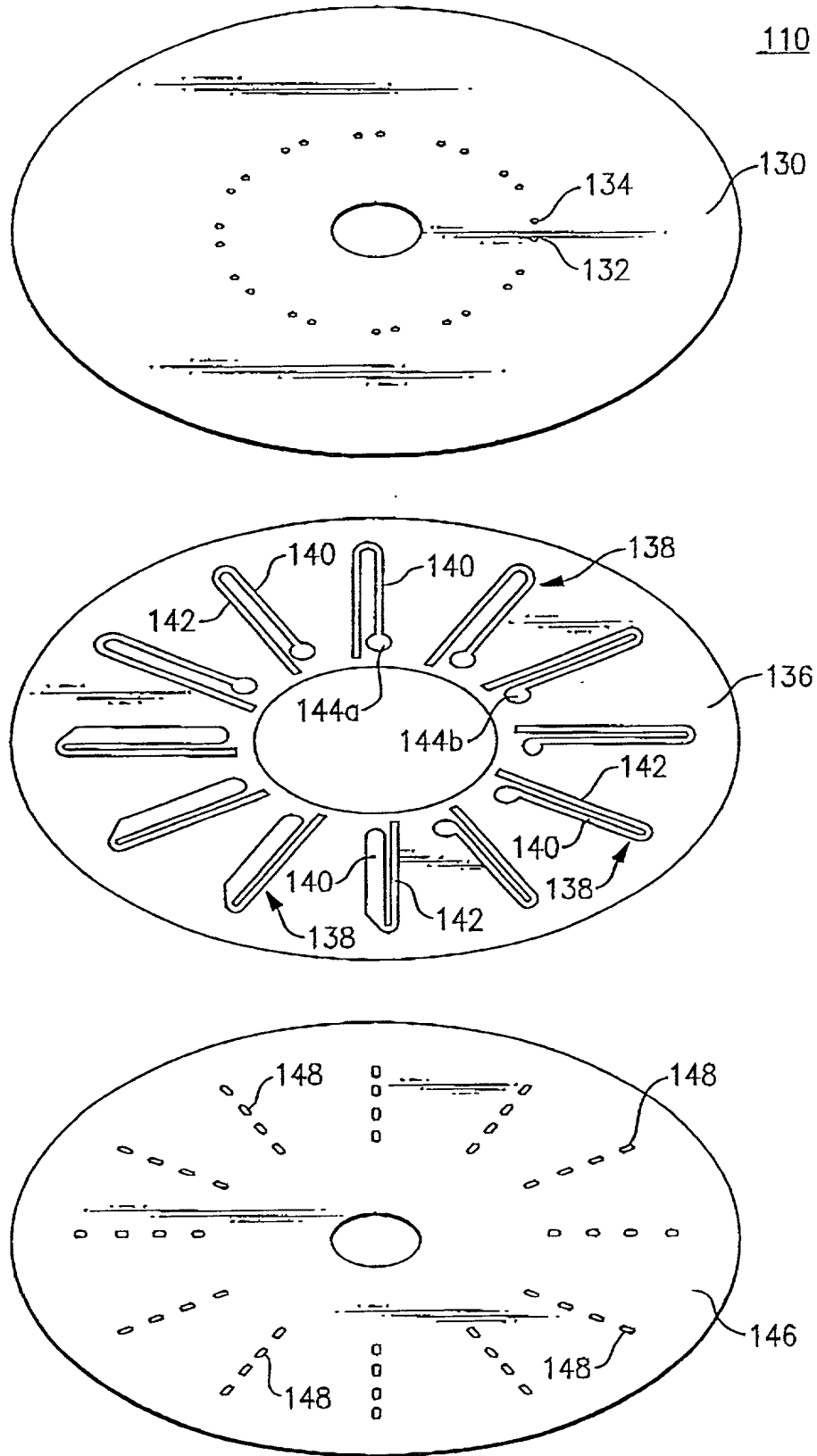


FIG. 3



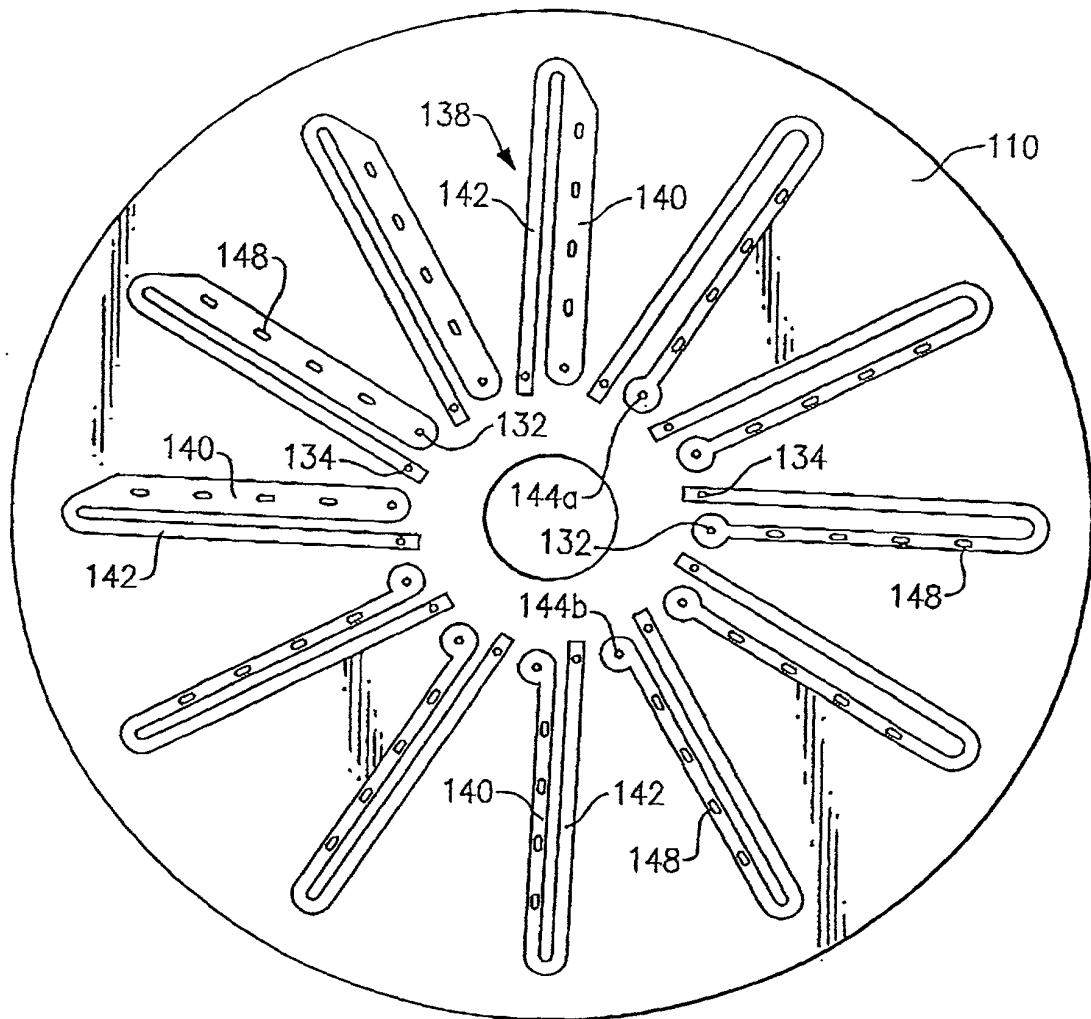


FIG. 4

TOP SHEET

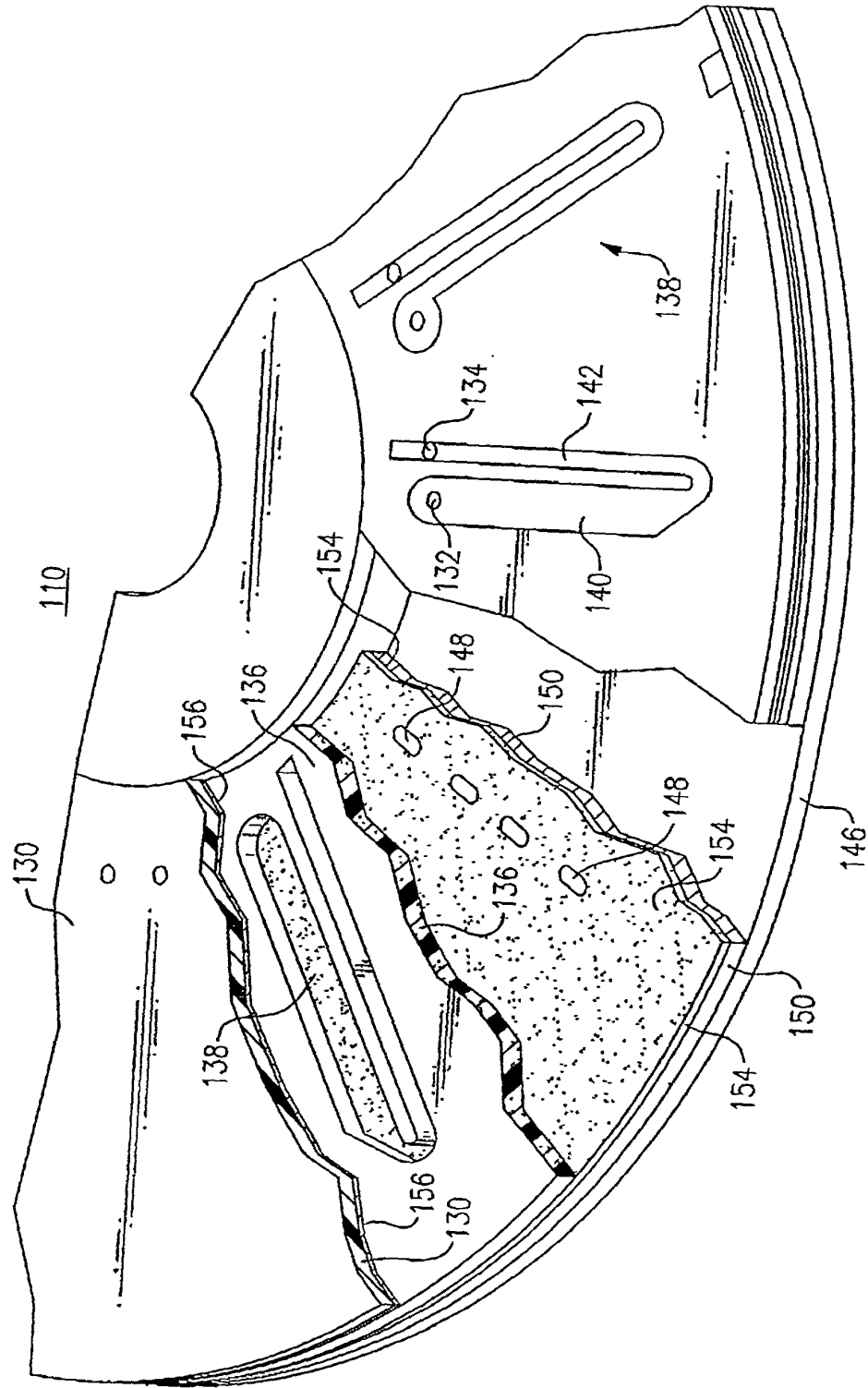


FIG. 5

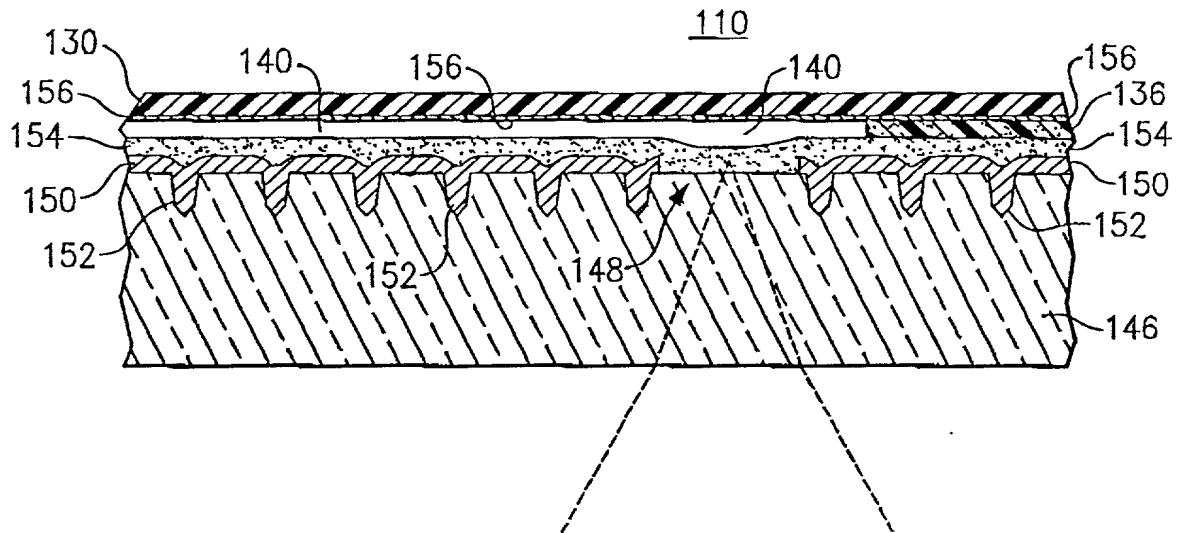


FIG.6

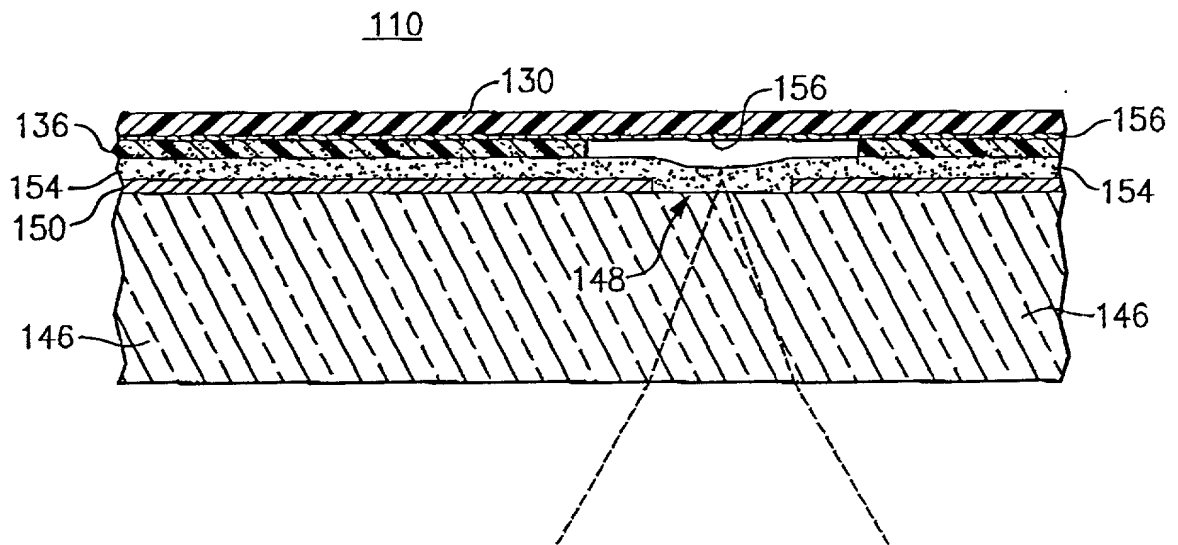


FIG. 7

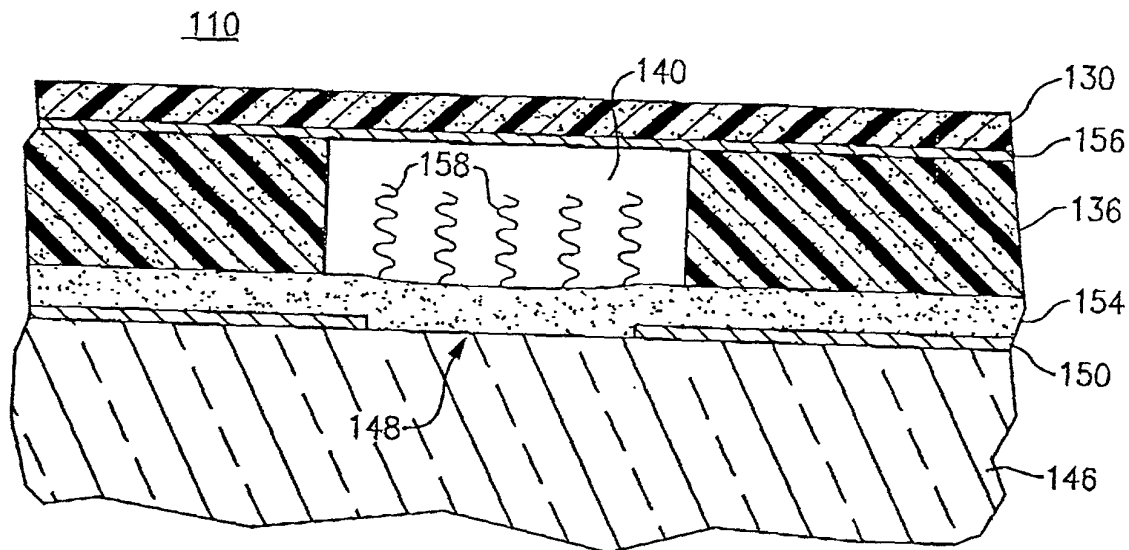


FIG. 8

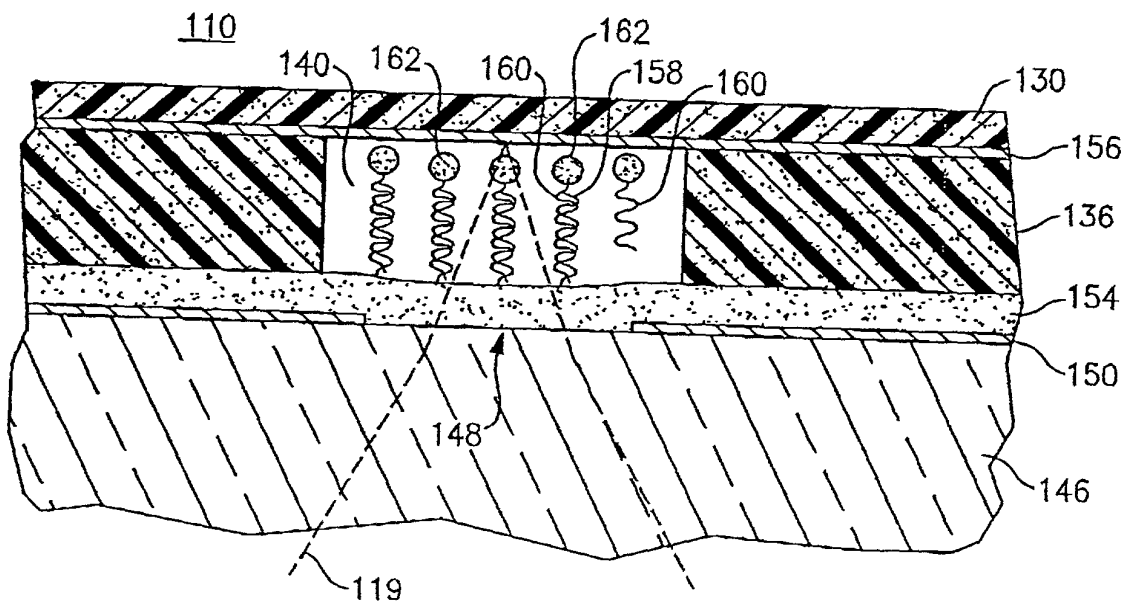
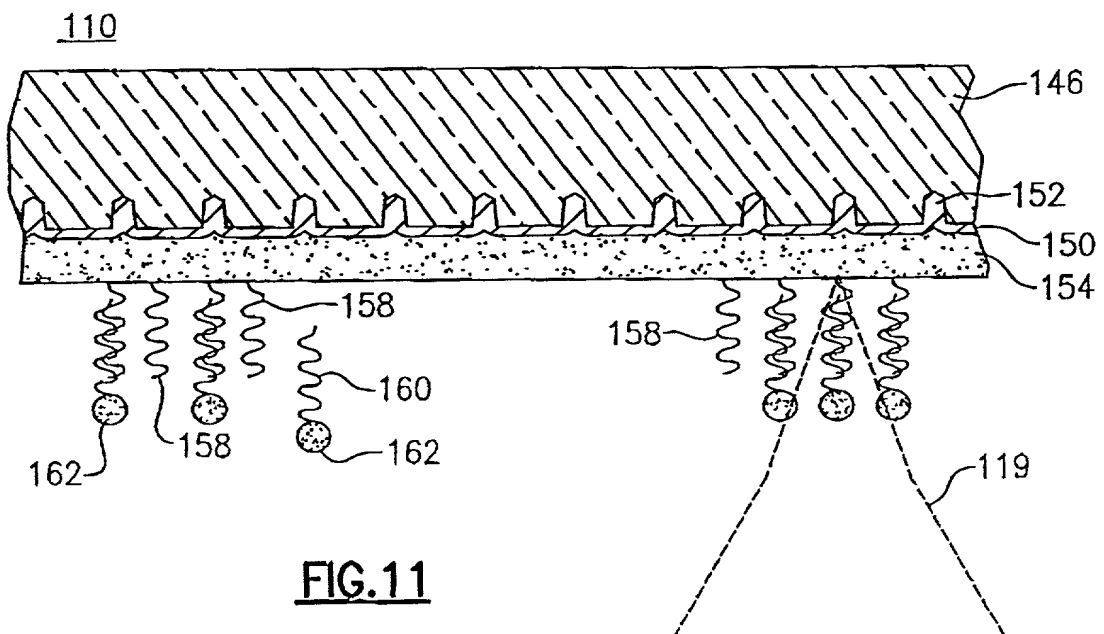
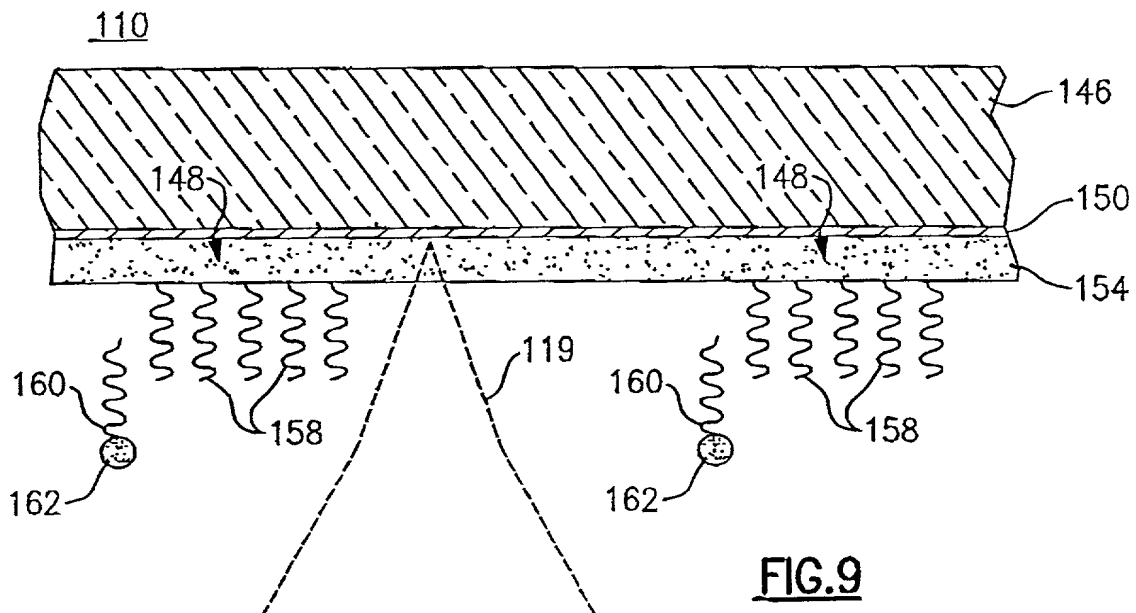


FIG. 10



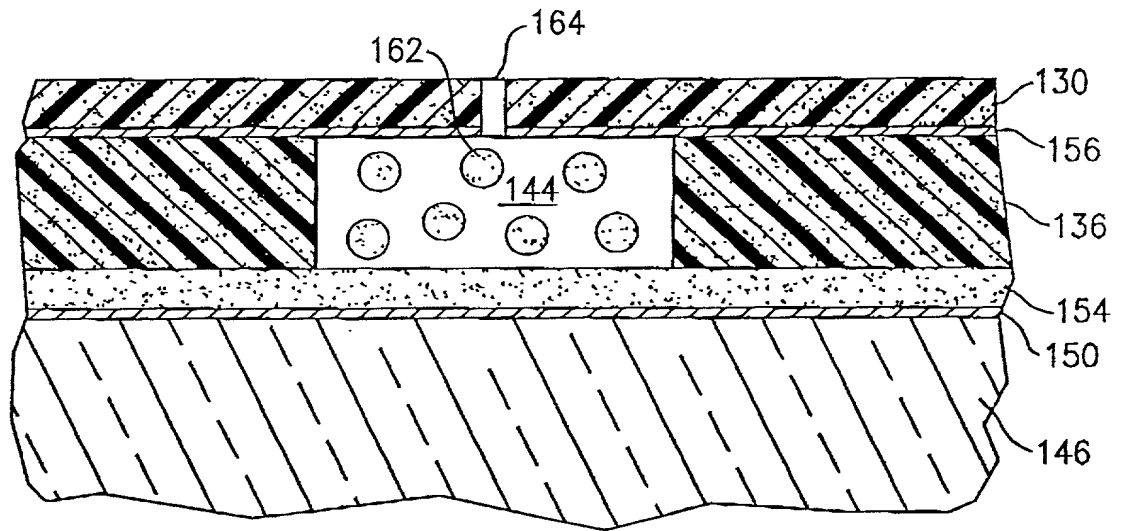


FIG.12

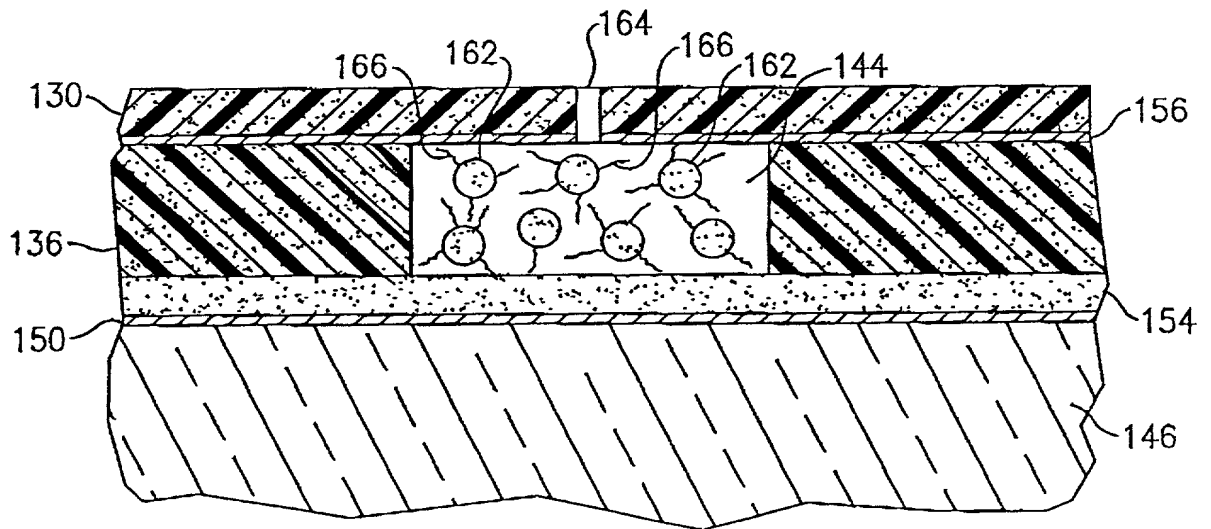
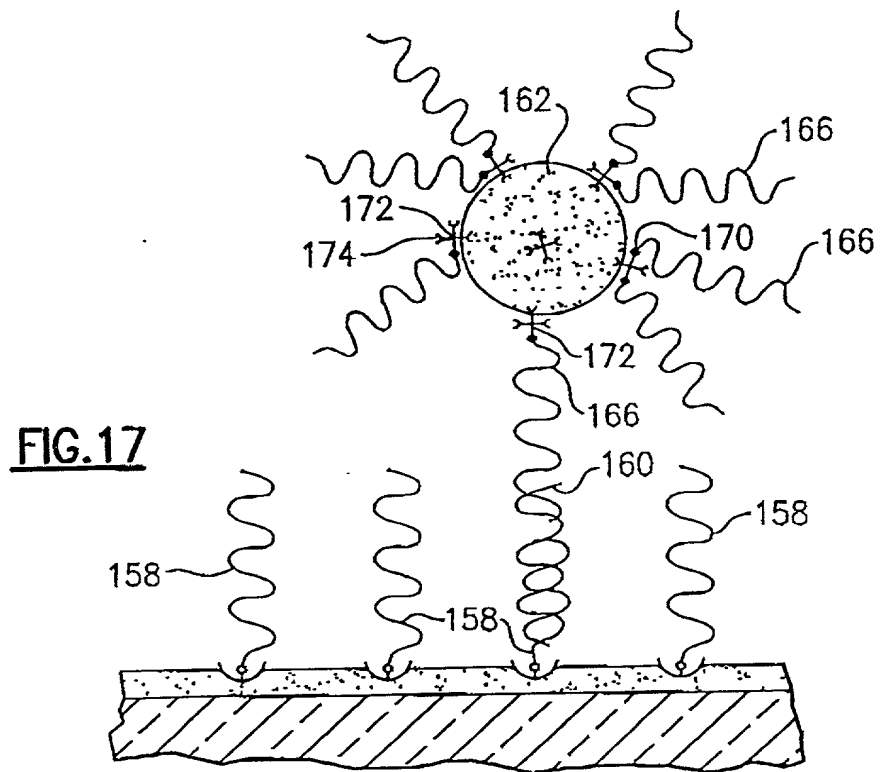
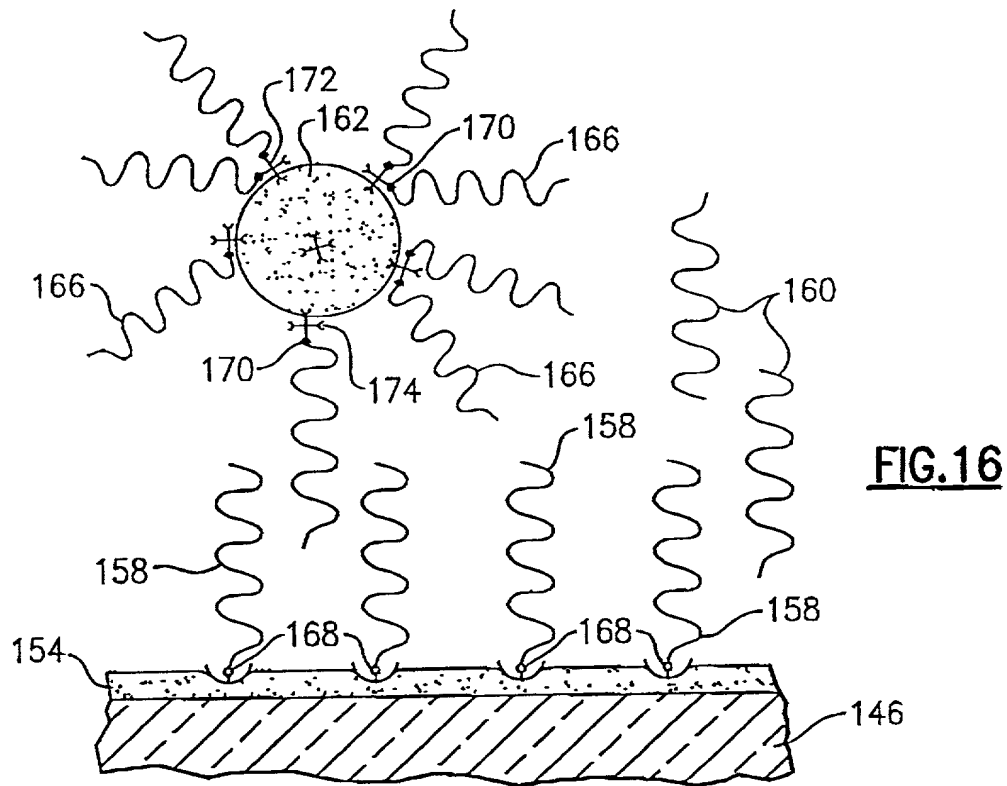


FIG.13

FIG. 15

FIG. 15 is a schematic diagram of a device 148. The device 148 includes a substrate 146 with a layer 154. Four vertical structures 158 are attached to the layer 154. Each structure 158 has a base 168, a central core 160, and a top section 170. The top sections 170 are connected to circular components 162, which are further connected to a network of lines 172 and 174. A dashed line 119 indicates a cross-section view.



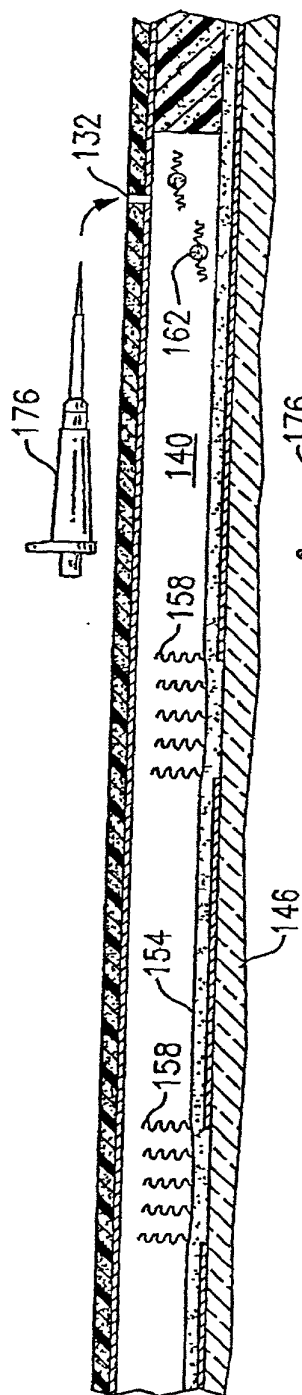


FIG. 18A

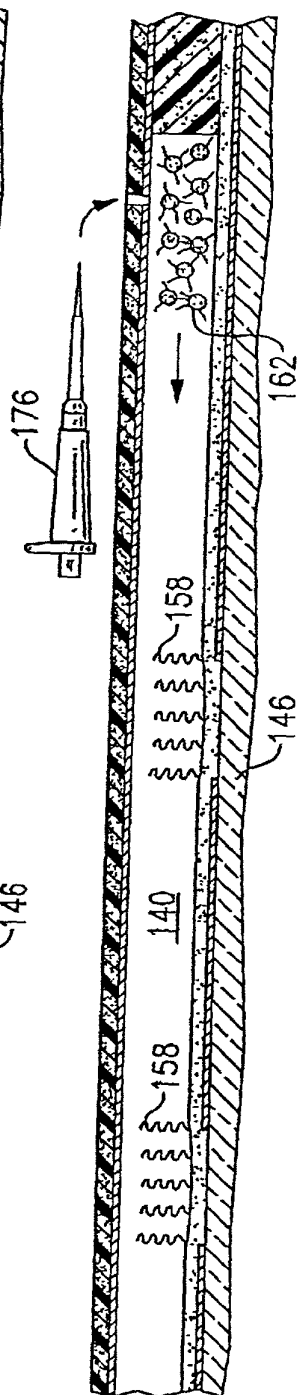


FIG. 18B

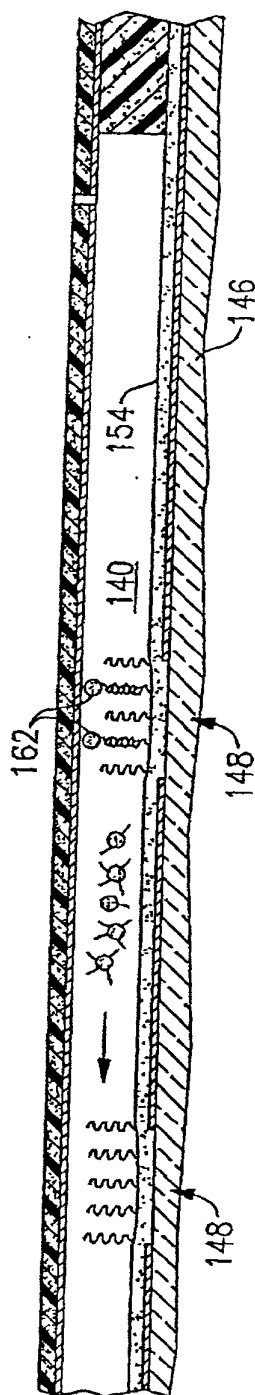


FIG. 18C

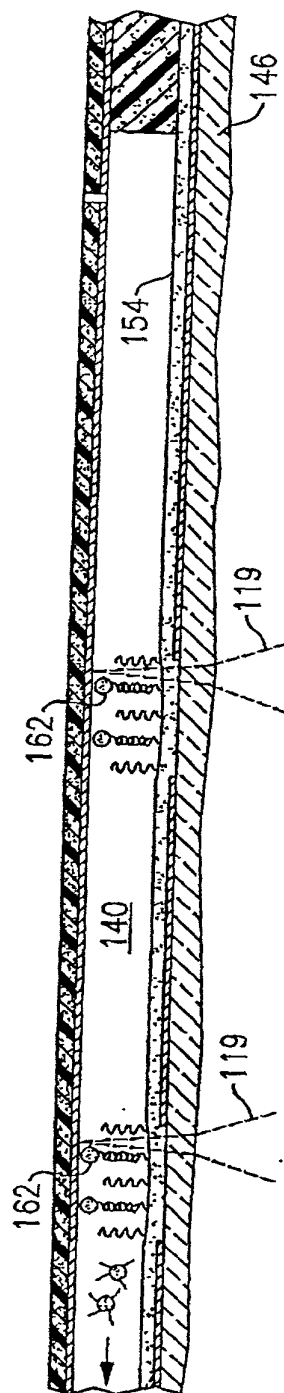
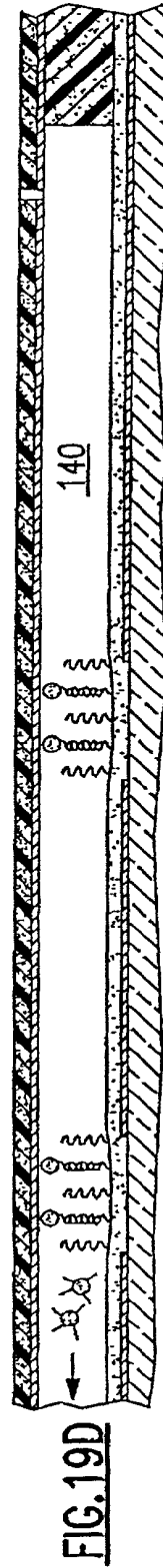
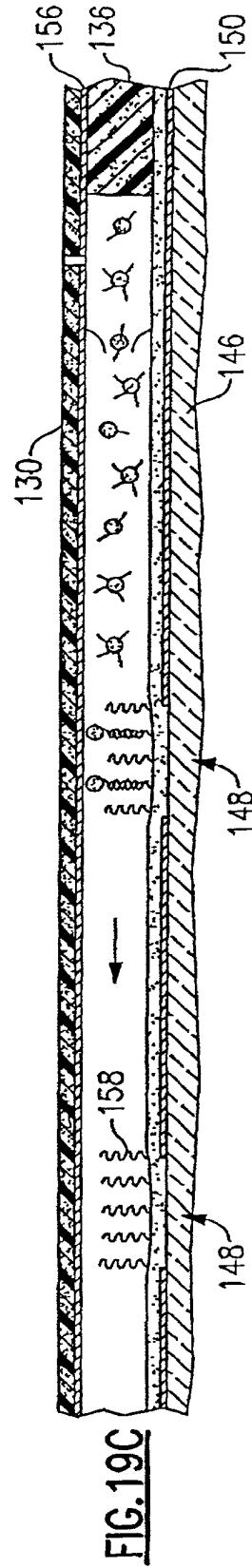
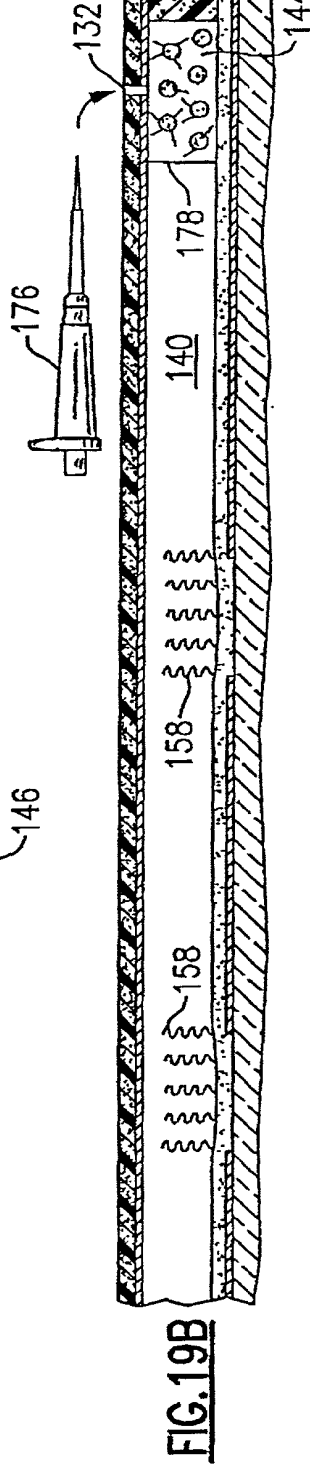
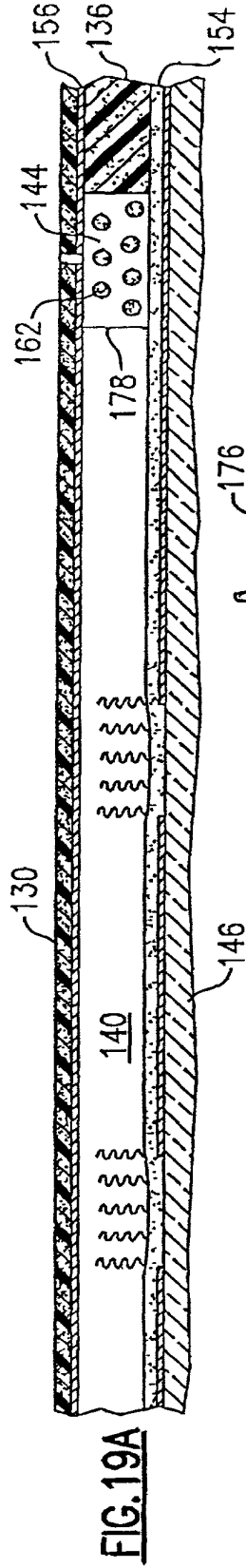
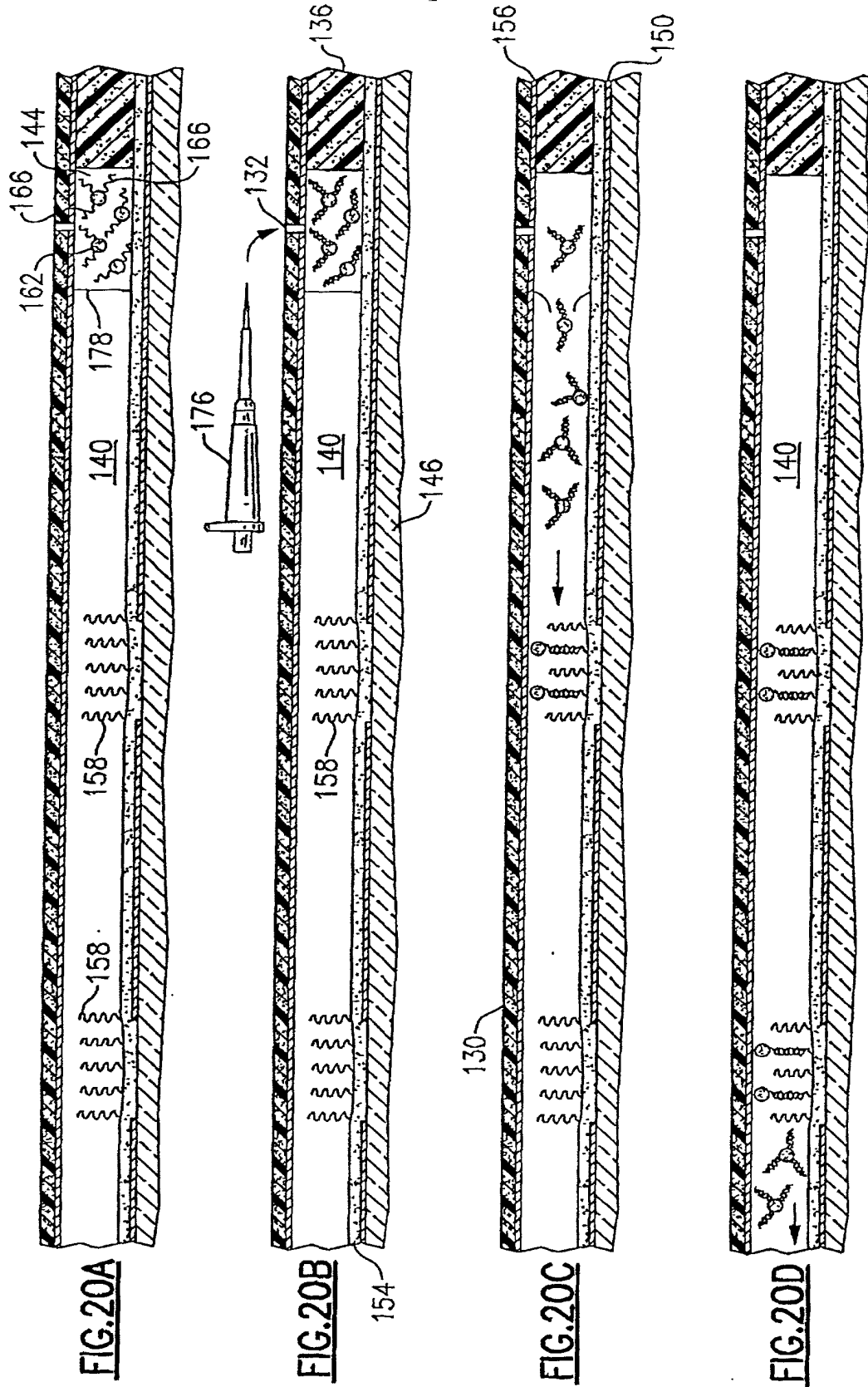


FIG. 18D





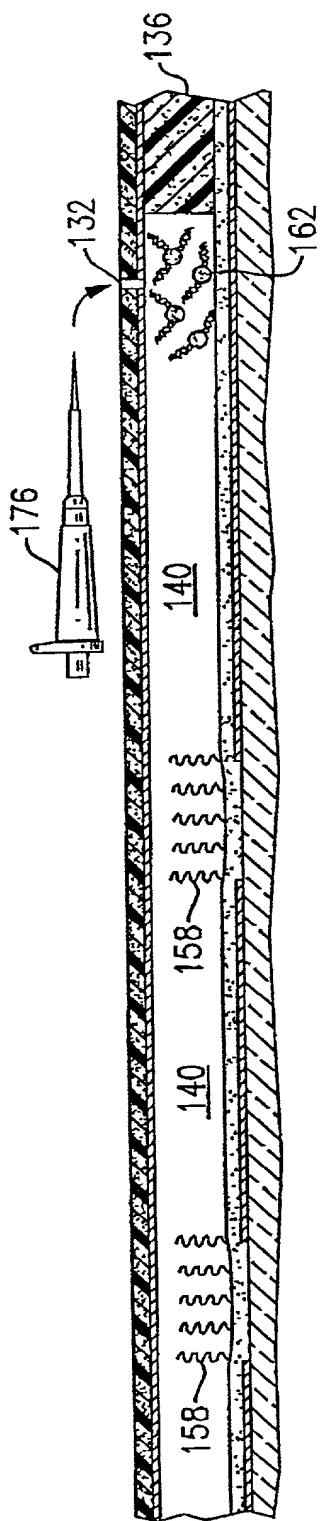


FIG. 21A

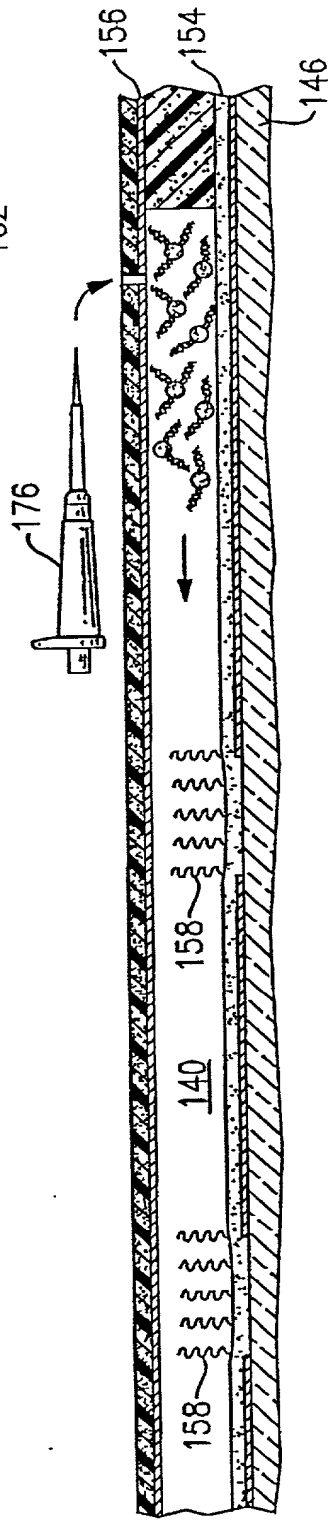


FIG. 21B

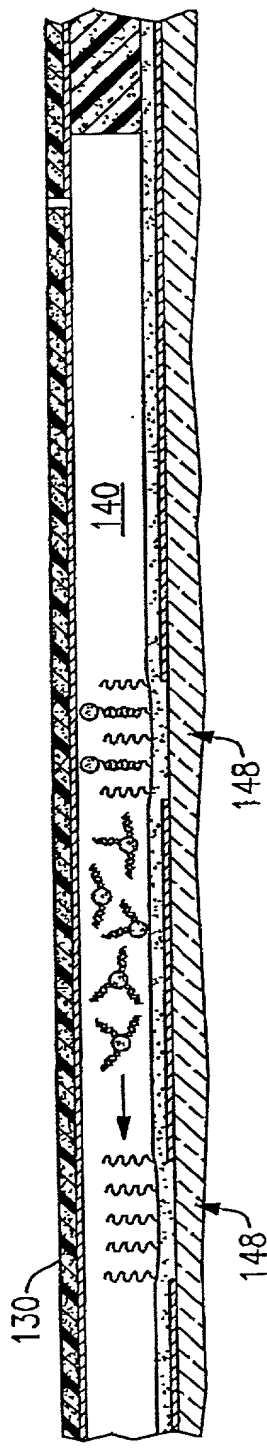


FIG. 21C

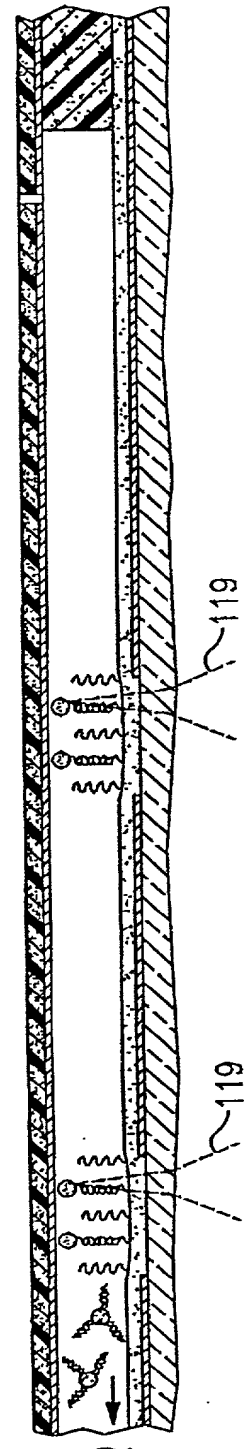


FIG. 21D

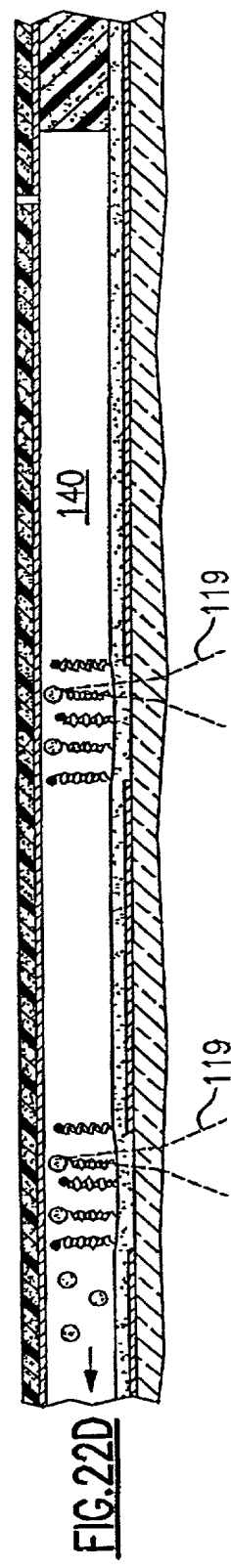
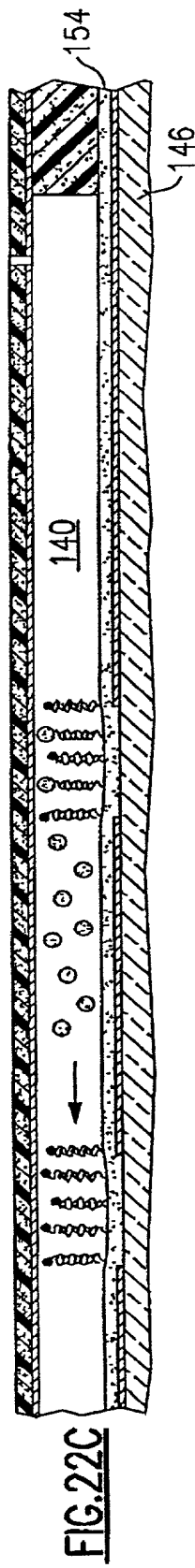
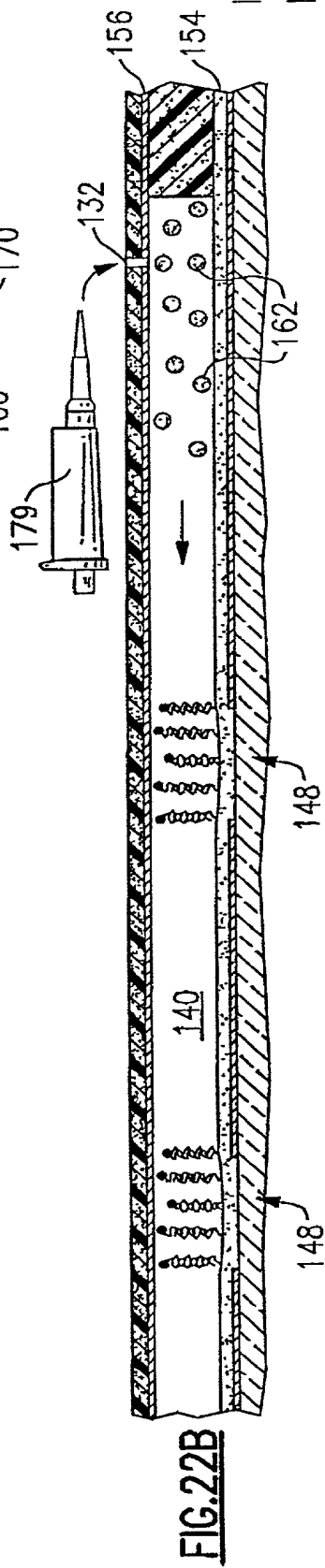
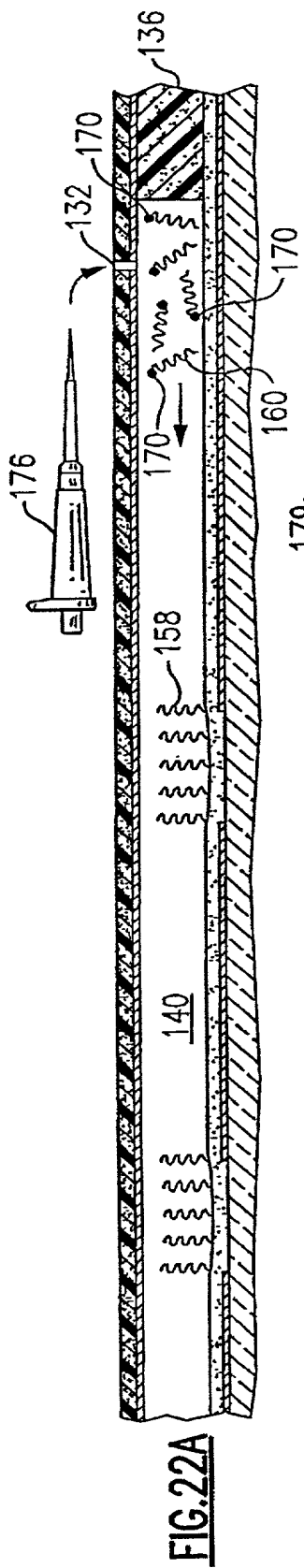
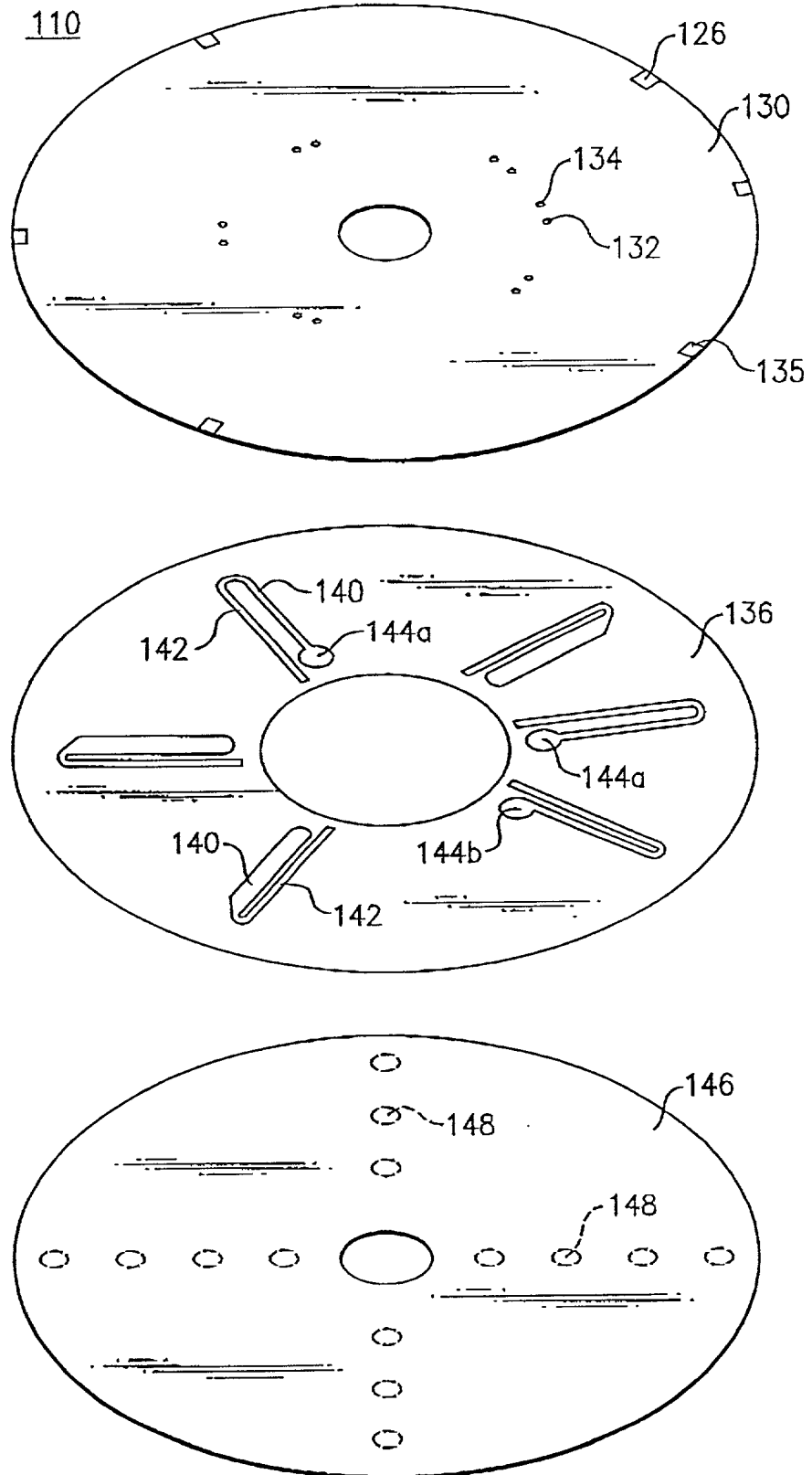


FIG.23



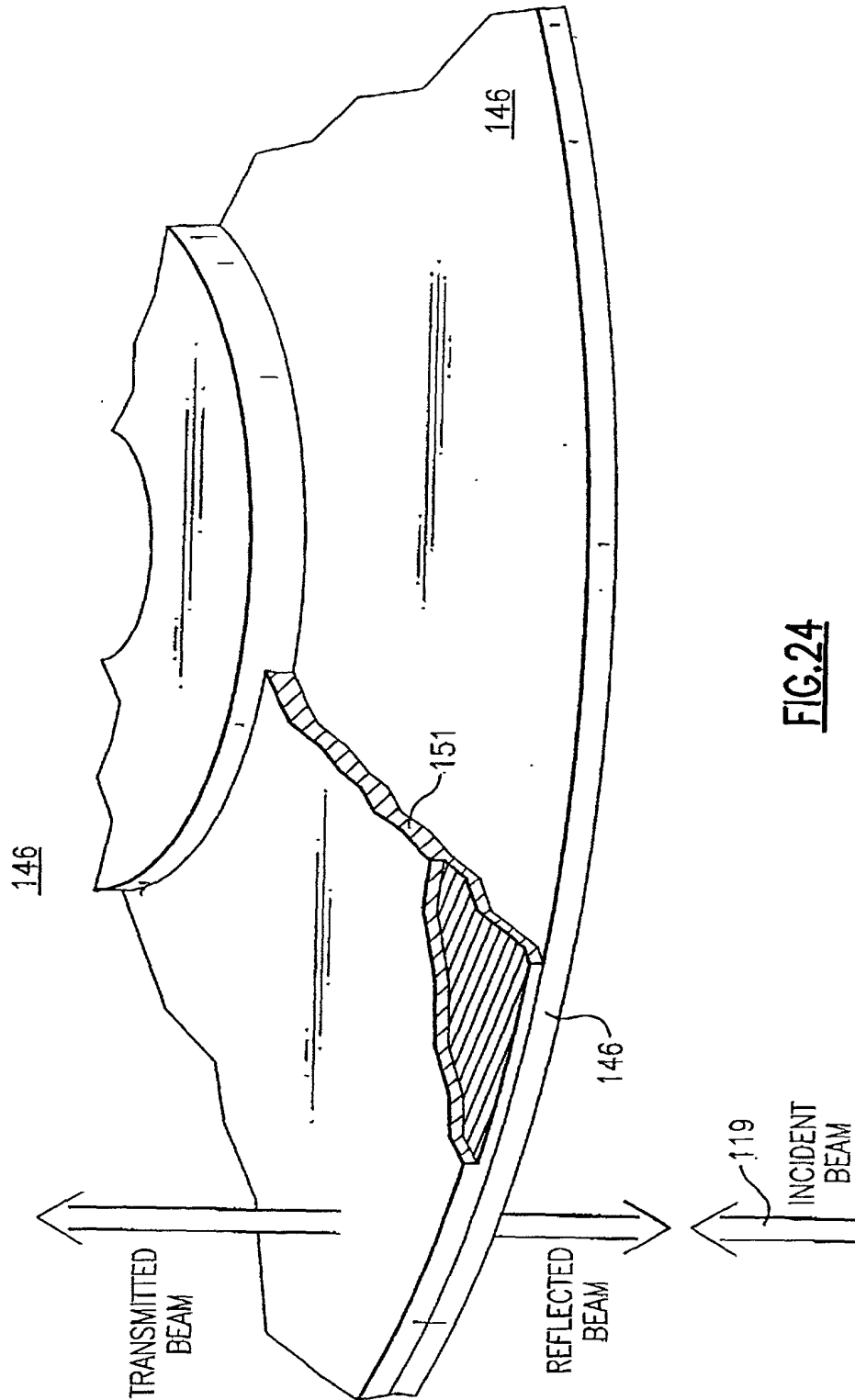


FIG. 24

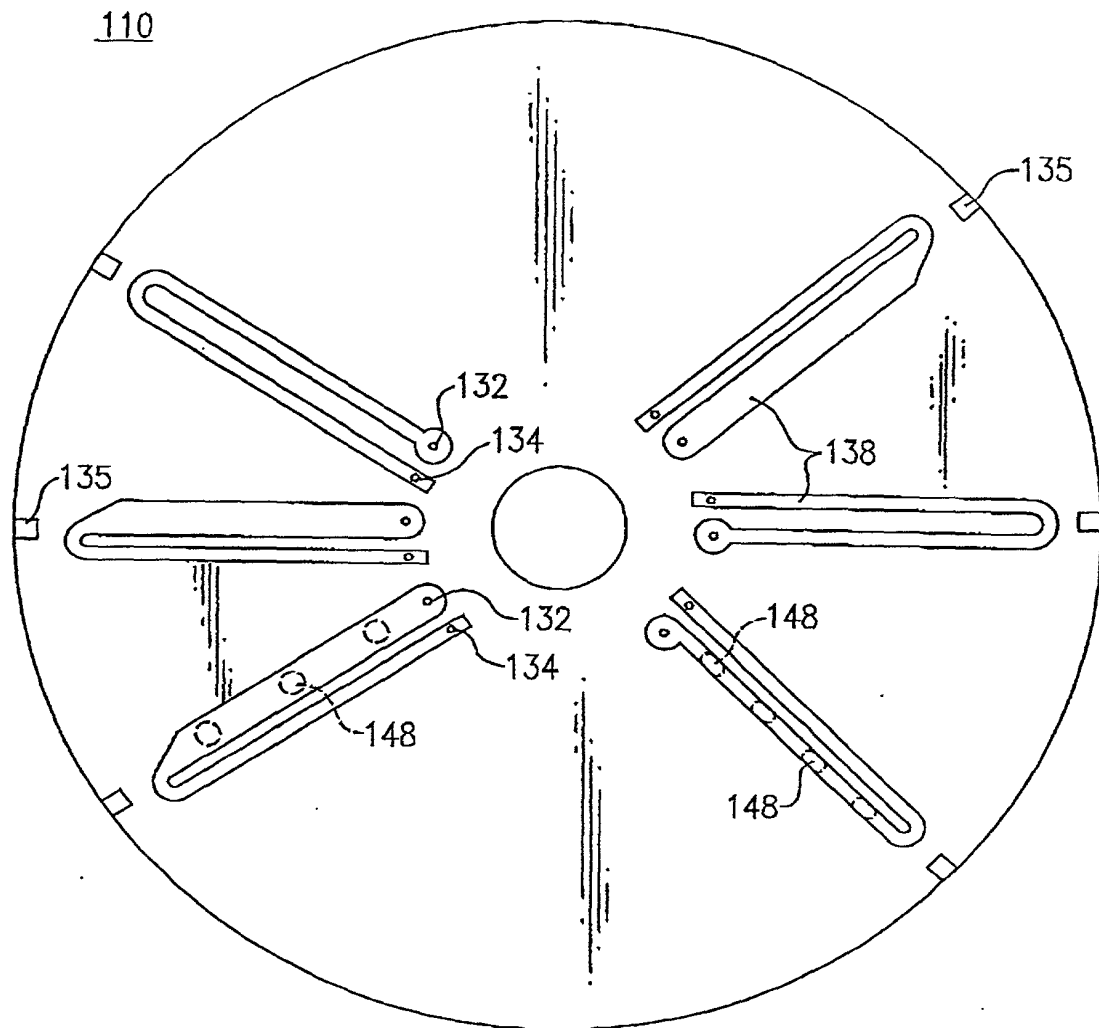


FIG.25

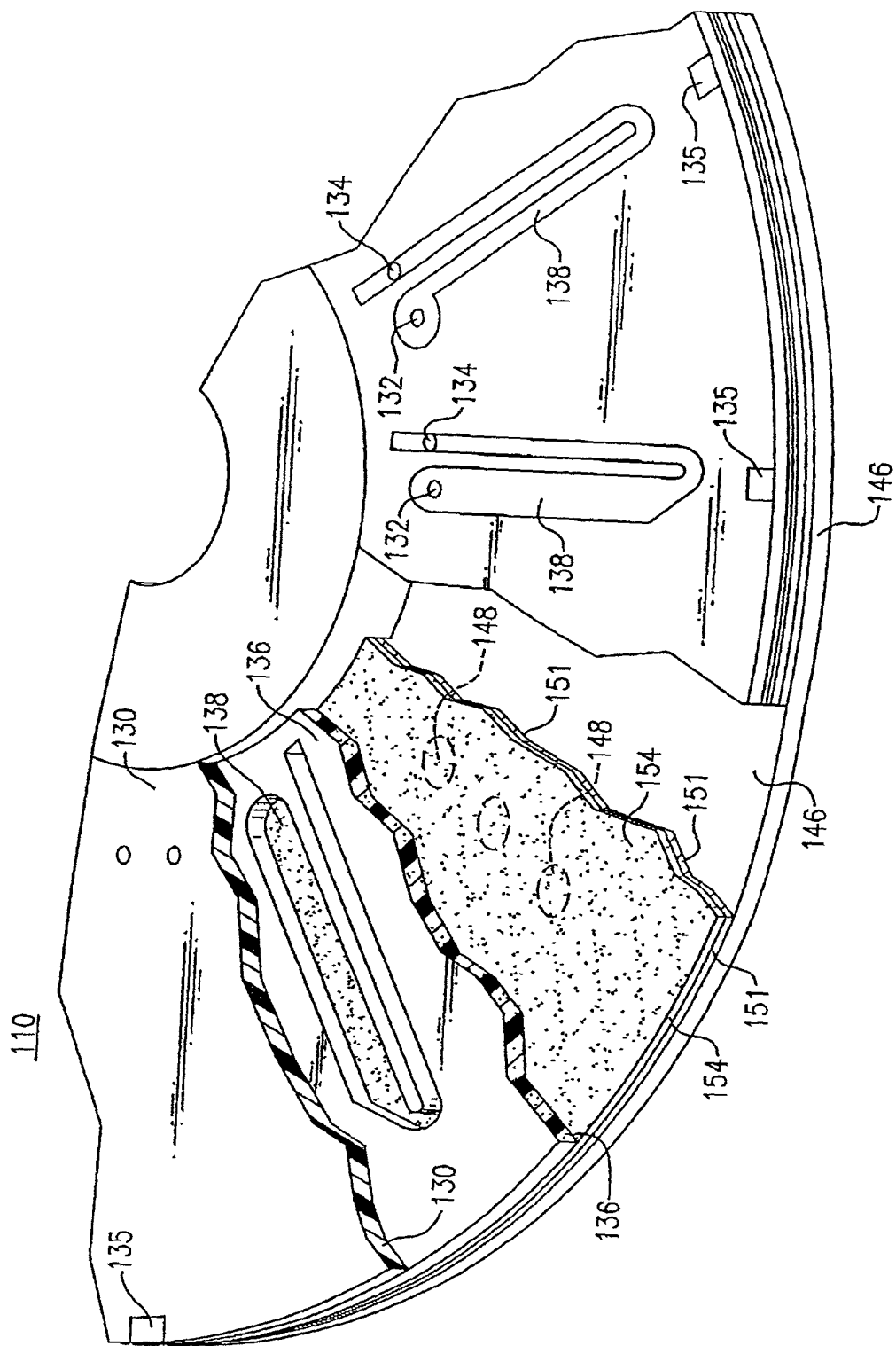


FIG. 26

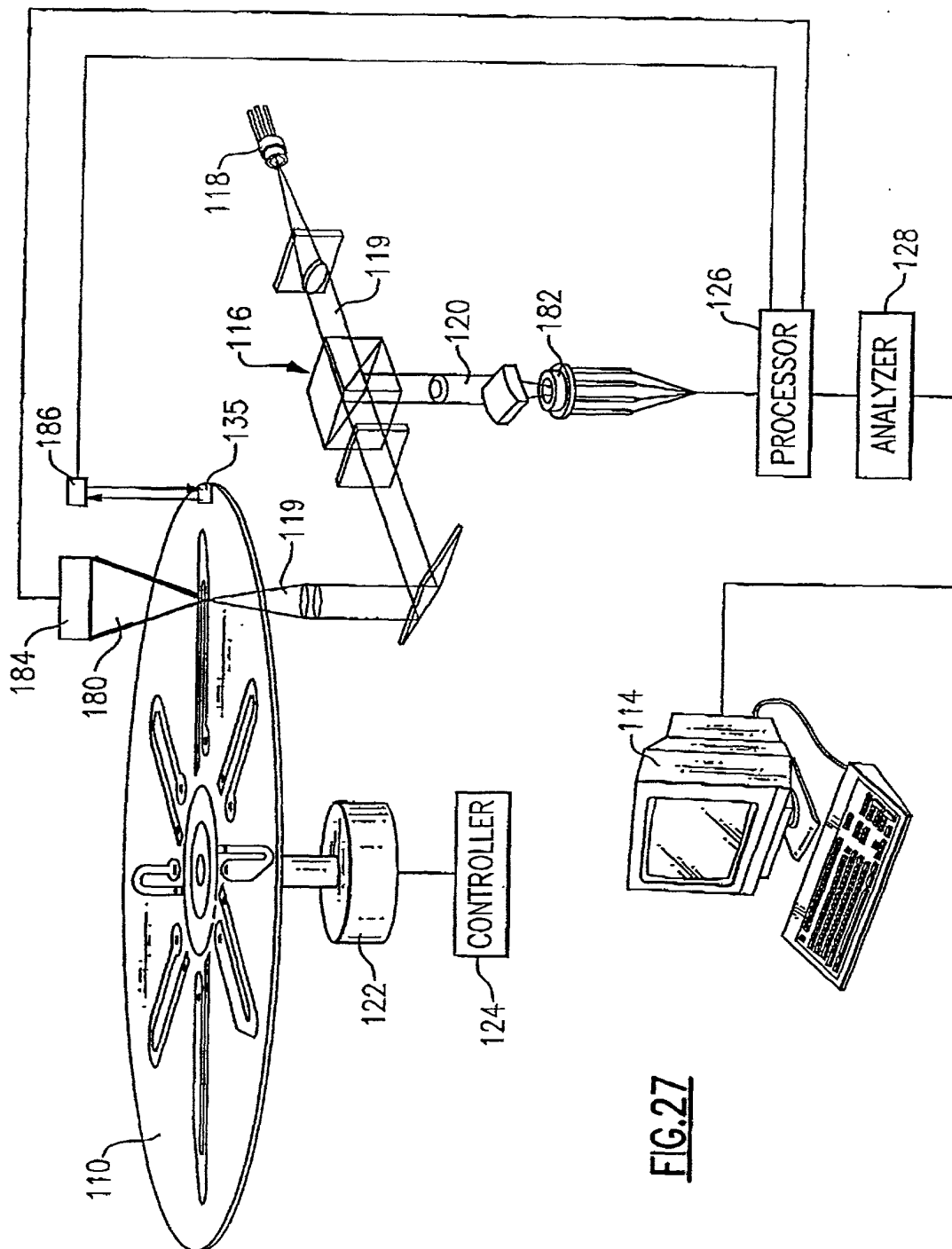


FIG. 27

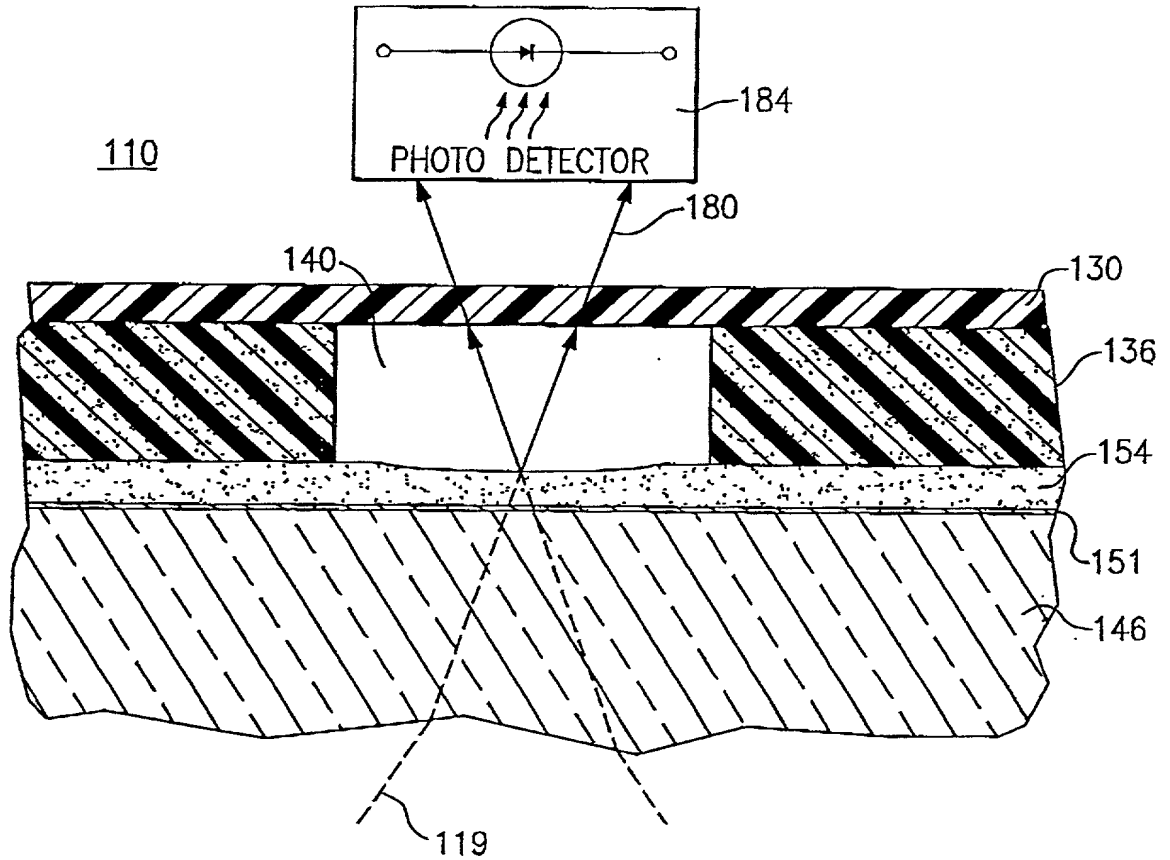


FIG.28

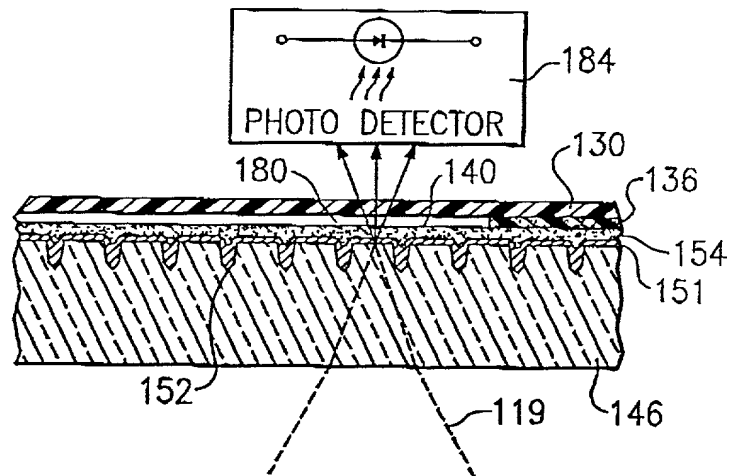


FIG.29

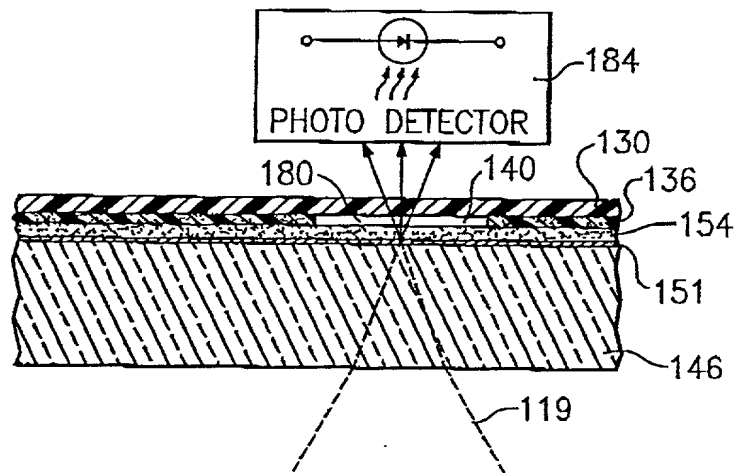
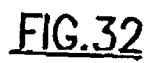
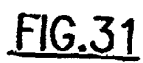


FIG.30



GMD ASSAY

TEST ID: DATE: OPERATION: SET LOOP AMOUNT: NO.

VERSION 3.48 188 190 DISC ID: CENTRIFUGE TIME:

192 194 196 198 BUILD INFO: FRI MAY 04 11:50:49:2001

NEGATIVE POSITIVE NPT II CAM V NOST MIX

204 206 208 210 200 202

0 0 11 2189 1756 311 507 1603

GMD MARKER(S) PRESENT TEST COMPLETED TRACK QUALITY 535 / 0

TRIG VALUE 1554 LBA# 188700

TEST FINISHED

CLIPBOARD
 PRINTER
 FILE

FIG. 33